Menlo Park Notebook #134 [N-80-08-09]

This notebook covers the periods August 1880 and October 1884. The first part is by Alfred Haid and contains analyses of ore samples sent to the laboratory in 1880. The second part was used by Edison in 1884 to record notes and drawings of the telephone. Parts of the book also appear to have been used by Edison's daughter, Marion, for drawing, writing, and math exercises. The label on the front cover is marked "Mr. T. A. Edison." The book contains 280 numbered pages.

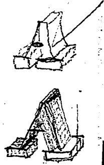
Pages not filmed: 60-66, 75-115, 118-124, 127-135, 138-139, 142-172, 177-182, 185-217, 220-258, 261-270, 279.

Missing page numbers: 45-46, 67-74, 125-126, 173-176, 183-184, 259-260, 271-278.

75

13

15



FROM
WILLIAMS & PLU
Printers, Station
AND
Blank Book Manufact
777 Broad St. NEWARK

August 9th 1880

1) Silas Draper. Rock Port
Jackson Co. Oregon.
letter with enclosed 3 little
fragments of ore, about
Nothing

rd,

Nov. 3. Green Paperbox cont.
letter and about 1 lb. quartz
Button 0,9 Z { 0.3 Gold 0.3
0.6 Silver.

LIBRARY OF THE
BOARD OF PATENT CONTROL,
120 BROADWAY, NEW YORK.
From Library
in Broad St. N.Y.
May 1, 1896

FROM
WILLIAMS & PLU
Printers, Station
AND
Blank Book Manufact
777 Broad St. NEWARK

August 9th 1880

1.) Silas Draper Rock Port
Jackson Co. Oregon.
letter with enclosed 3 little
fragments of ore, about 5 grams
altogether
Nothing

---

letter. Vancouver Barracks W.T.
2.) A. S. Greene Headquarters
Department of Columbia July 27th
3 lbs. black sand. also a little
box contg. a few fragments of mineral
about ½ gramme in weight
Black sand 1 oz. button { 0.45 Gold
0.55 Silver.

L. Sirrine, Alford, Berkshire Co.
Mass.
Nov. 3. Green Paperbox contg.
Letter and about 1 lb. Quartz & pyrites
Button 0.9 Z { 0.3 Gold 0.3
0.6 Silver.

Nov. 4. A. C. Eddy
no letter. Theresa N.Y.
Paperbox with abt. 2 pounds
minerals. The 5 specimens
letter came. contain only traces
No good for us. Gold

Nov. 5. 16. Aug. 1880

A. H. Hovey 37 East 55th St.
N.Y. city
Copper ore { In 50 grains ore
3.720 Cu = 7.440%

Nov. 6 Henry Zeltner, Brewer
Morisania N.Y.
Sedimental ore
No letter, he was here himself.
Gold ???
Button 4/5 oz.
0.3 oz Gold
0.5 " Silver.

---

7) Perry & Dickinson, Assayers
Garfield, Chaffee Co Colorado
letter and two small paperboxes,
both of them containing the same
specimen of rock, which they
suppose to carry Pt. Nothing

---

8) G. F. Justice, Azusa
Los Angeles Co. California
Letter and one small piece of
rock. that the assayers cannot
agree upon;
1 oz Silver and traces gold
cannot be worked.

---

9) J. W. Rayburn Corvallo?
Oregon.
No letter. Large tinbox with ore
Only traces of Gold
as the rock is very hard it
cannot be worked

10.) J. A. Bonnel 48 Newstreet
Newark N.J.
Letter & package ctg. 3 specimens of black Sand. Magnetic

A. 1.00 button 0.4 Gold 0.6 Silver
B. 0.7 button 0.2 Gold 0.5 Silver.
C. 0.8 button. 0.6 Silver 0.2 Gold

---

11) No letter G. H. Bonnatt, Fort Bowie, Utah.
Quartz with Pyrites.
0.2 oz Gold, little Silver.

---

12) John C. Anderson, Eaglerock, Idaho.
Letter and little tinbox cntg. some pieces of granitrock.
Asks if Platinum
No Pt but 0.1 oz Gold,

John Anderson, Eagle Rock Idaho.
Black sand, magnetic.
0.2 oz Gold per ton
Good for us.

Dr. B. C. Dyer Bodie Mono Co.
California. Looks like quartz millings.
2 bags tailings. I & II
I nothing but traces of Gold
II 0.15 oz Gold per ton

De Castro, 54 Williamst. N.Y.
1 bag ~~tailings~~ common sand (95 lbs,
Very poor; about one dollar.

C. D. Dobbins, Room 29
Trinity building, 111 Bway N.Y.
Tailings from the Hathaway
Hydraulic Mining Co. Nevada Co.
California.
These tailings are pebbles and gray sand
Nothing of it magnetic
2 oz. Gold per ton. Will test it for Tes

John F. Haynie Cabot
Arkansas

Letter and 1 lb. of Sand marked #6
Yellow Sand, contg. little Mika.
Not magnetic. Only traces Gold.

Guy H. Gardner. 14 South William St.
N.Y.
2 bags of tailings with letter.
only traces of Golds

Naomi P. Tadd, Forest city
Minn.
2 little bags of stone I & II.
Nothing.

J. M. Longyear, Marquette L.S. Michigan
„Quartzite" as he says. but it is
not. Poor stuff 2 oz. Silver.

C. S. Lane, Bonanza Bar
Cassia Co. I.T.
Black Sand. Magnetic
Nothing

J. H. Moore Northville N.Y.
Rock contg. Pyrites.
Only traces of Golds.

Ira F. Crowell, 438 Pine st.
Providence, Rh. Island
Black Magnetic Sands
1/10 - 1/15 Oz. Gold.
Easy to concentrate it.
Good for E. Process

James Devereau, Custer city
Dakota T.
Ore which the local assayer
pretend to contain Tin and
Platinum. Nothing

Solon Bingham, Conklingville
Saratoga Co. N.Y.
3 Specimens of minerals
Nothing.

William Manning,
North Cannonville Oregon
Black sand. Asks for Platinum
Nothing.

W. J. Danner, Burlingtown
Iowa
Grey quartz: Asks for It.
No Platinum, Only traces of Gold

Mahlon Clevenger
Crawfordsville, Mont. Co.
Indiana
Sand contg. glittering particles.
They are Sulfurets
Nothing of any value

F. A. Cole, Northville N.Y.
Piece of rock.
Only small traces of gold
Cannot be worked

Seems to be good

S. P. Buell, Crisman Boulder Co.
Colorado.
Soft rock with Pyrites.
7 oz. Silver } per ton No It.
1/2 oz. Gold }

C. W. Ayres Tombstone A.T.

Lot of small specimens, every one of them is rich in Copper, some contg. considerably Ag. some also little Gold If all these specimens are taken from the same locality, or from localities close together the region must be very rich, and worth while to be investigated [illegible]

Capt. C. M. Hogan
Castle rock Wash. Terr.
Infusorienerde

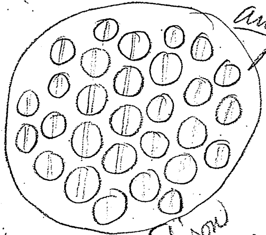
Barron Moxham & Co.
Sidney N. S. W.
Porphyrical rock.

Junction City Oregon
John S. George.
Slightly magnetic Sand and piece of rock.
I think it is salted
as the rock only contains traces Gold, while the Sand yields $7.00 p ton.
The white powder is Quartz Sand
The metal is no metal but a worthless Sulphurat.

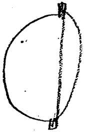
George W. Parish
Pleasant Grove, Yakima Co.
Washingt. Terr.
Traces of Silver no Gold.

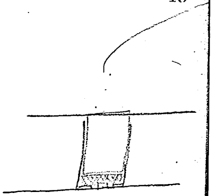
Gus Knight, San Bernardino
California. Yellow Sand
Nothing but traces Gold

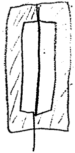
Dot Edison

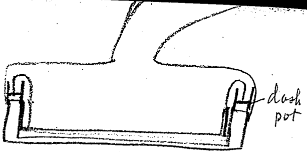


Miss Marion Edison
Sweetest of all

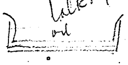


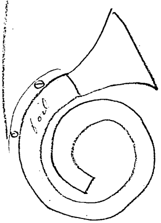




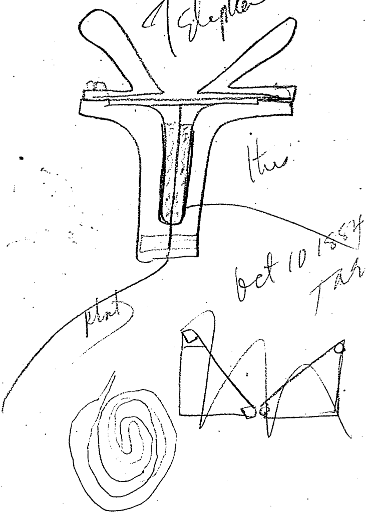


Telephone
Oct 10 1884
TAE


talk on point oil

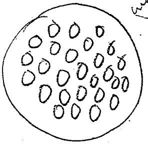


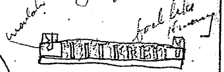
Telephone

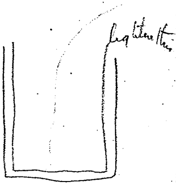


Oct 10 1884
TAE

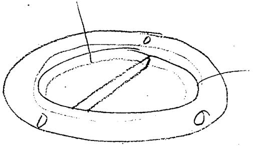
Telephone Oct 10 1884 JAE



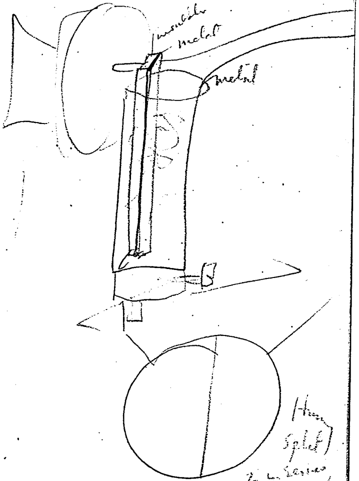

mandrel
foil like harmony


lighten this

fine Magnesium
place Carbon
Cut ribbon & Sieve



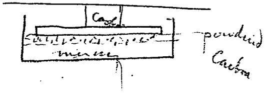
foil over. 2 in Series


insulator
metal
metal

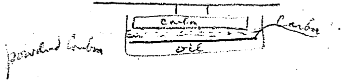
[Hung Split]
2 in Series

Telephone Oct 25 1884

TAE

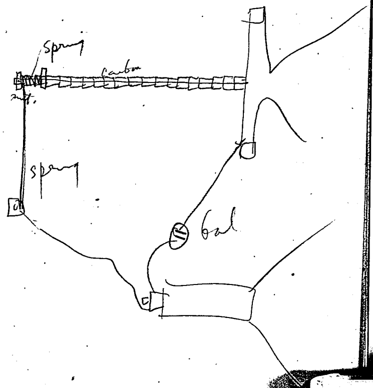

Carb
powdered Carbon
mercury

also oil

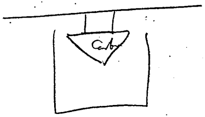

Carbon
Carbon
powdered Carbon
oil

Telephone Oct 24 1884

Try Square diaphragm
in all the telephone Experiments

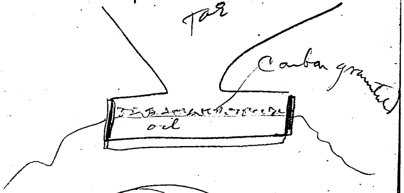

Spring
carbon
nut.
spring
Gal

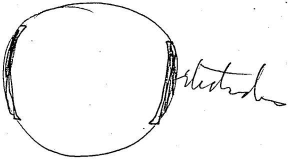
Telephone Oct 24 1884 TAE



Try following - Galena - Calcopyrite. Phosphide Iron, Conducting Sulphides peroxide Manganeese art & native selected, = peroxide Lead, Peroxide Silver = Silicon -

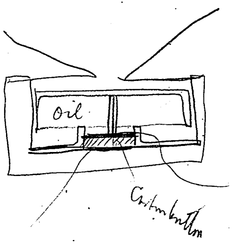
Telephone Oct 24 1884


Tar
Carbon granules
oil


Electrodes

Telephone Oct 24 1884

JAE


Oil
Carbon button

Telephone Oct 24, 1904
TAE

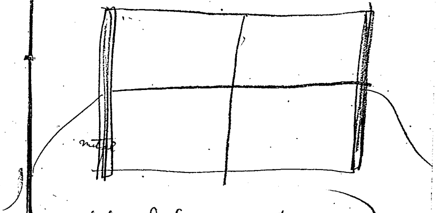
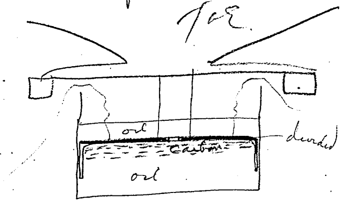


plate which is insulator covered with granulated Carbon held on by adhesive mixture. talk to this square plate --

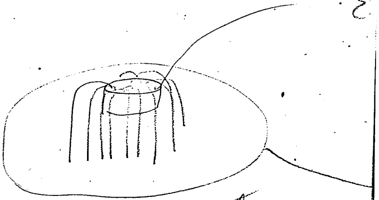
Telephone Oct 24 1884

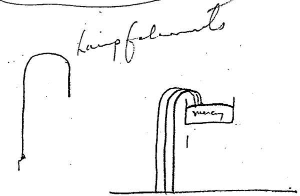

TAE
oil
carbon
divided
oil

grind up conducting Lampblack with oil etc see if can make a conducting contact transmitting liquid —

Telephone Oct 24 1884

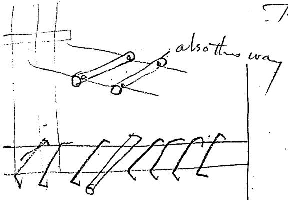
TAE

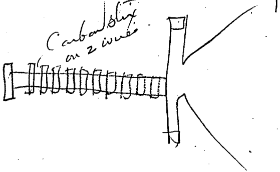



Lamp filaments
mercury

Telephone Oct 24 1884

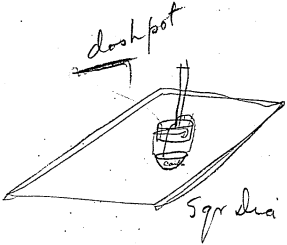
TAE

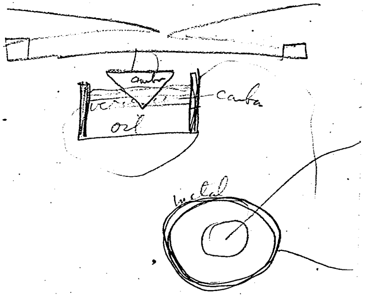

also this way

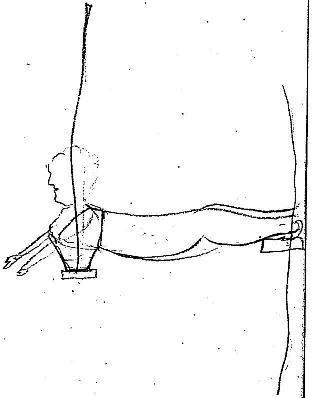

Carbon stix on 2 wires

Telephone Oct 24, 1884

TAE


dashpot
Coil
Sqr dia


amber
water
oil
Carbon
metal



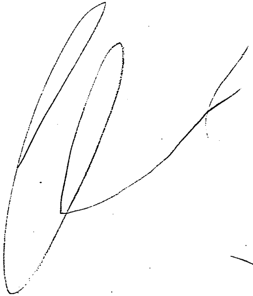
Telephone Oct 24 / 1884
TAE

Send to Lamp factory for some Carbonized Cotton.

Mix anthracite Carbon with Rubber - also with Copal softened with boiling Linseed

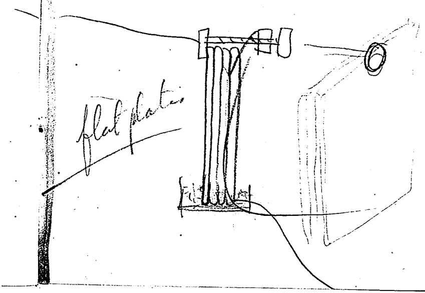
Try that mixture of plaster Paris & Carbon

Try Lampblack & granulated Anthracite Carbon with mineral oil - good



Telephon Oct 24 1884
TAE

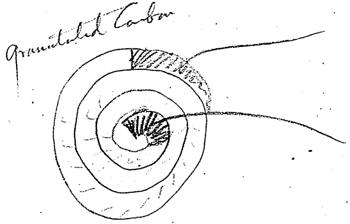
Get .40 primary + 100 to 300
Secondary Coil wound by
Jos Mayer to give 1/4 @ 1/2 inch
spark try this against
Regular - think talking be clearer -



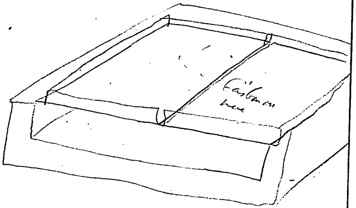
Telephone Oct 24 1884

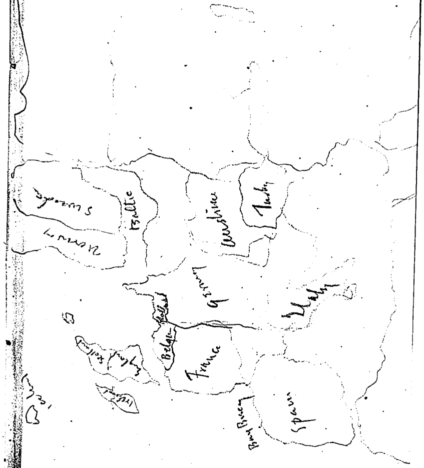
TAE

Carbonized some cloth at Lamp factory Various Kinds for telephone Electrodes =


Granulated Carbon

Telephone Oct 24 1884
TAE


Carbon on
here


Sweden
Norway
Baltic
Austria
Turky
Germany
Holland
Italy
Belgm
France
Scotland
England
Ireland
Spain
Bay Biscay

73
14
02
73
04
[illegible]
17
64
42
43
49
44
63
40
~~48~~ 8

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79
67
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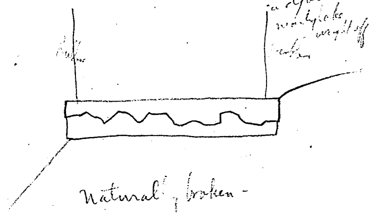
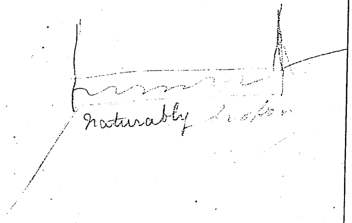
54
52

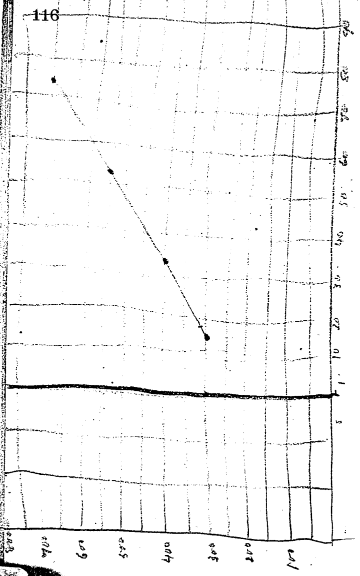
Telephone, Oct 24 1884



natural, broken -



naturably [illegible]

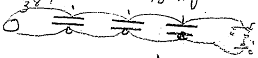

800
700
600
500
400
300
200
100
90
80
70
60
50
40
30
20
10
1
5

4 Condensers

100 000

6000.	870
12000	435
24000	217
48000	108
96000	54 —
192000	27
384000	13 mf —

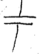
3)54
18



Railroad

Railway

[illegible] Railroad



Railway

Railway

Railroad

Railroad

Line From

[illegible]

[illegible] Railroad

Marine B

Ocean

5 - 1 12 am

Parking

Betty

Table. T T J

Each

Table Table

Table

Two suits - a piece for Tom -
& Millie. Table Table

Stockings. Table

Dark waists

Two pair of shoes. for each

two pairs of rubbers.

Hats two each

Ties dark ones.

Lisle thread, gloves.

I have any to get

Some [illegible].

25 —

26 20 — 25 — 24 —

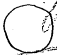
Yours truly

24

20 —

4

29



Wm. Orton

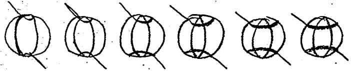
Wabash

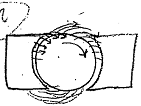
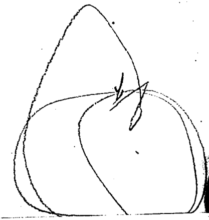
Valley

Wabash Valley

Valley

R Royalty



Wm. Orton